



8165 E. Kaiser Blvd. Anaheim, CA 92808

www.lightlaboratory.com

Photometric Test Report

IES FLOOD REPORT

PHOTOMETRIC FILENAME : L052510787.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST] L052510787

[TESTLAB] LIGHT LABORATORY, INC. (www.lightlaboratory.com)

[ISSUE DATE] 6/4/2025

[MANUFAC] Vista Professional Outdoor Lighting

[LUMCAT] 1142-WW-RGBW-(B)

[LUMINAIRE] 1142 Wall Wash Blue Output

[BALLASTCAT] ELDOLED PW50U-M4Z0X1

[OTHER] INDICATING THE CANDELA VALUES ARE ABSOLUTE AND

[MORE] SHOULD NOT BE FACTORED FOR DIFFERENT LAMP RATINGS.

[MORE] Base file 80239581-39

[INPUT] 120VAC

[TEST PROCEDURE] IESNA:LM-79-19

Note: Candela values converted from Type-C to Type-B

CHARACTERISTICS

NEMA Type	7 H x 7 V
Maximum Candela	162.67
Maximum Candela Angle	-3H 25.5V
Horizontal Beam Angle (50%)	83.4
Vertical Beam Angle (50%)	53.7
Horizontal Field Angle (10%)	135.6
Vertical Field Angle (10%)	139.8
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	120
Beam Efficiency	N.A.
Field Lumens	270
Field Efficiency	N.A.
Spill Lumens	11
Luminaire Lumens	281
Total Efficiency	N.A.
Total Luminaire Watts	21.23
Ballast Factor	1.00

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AXIAL CANDELA

DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	.65	85	1.13
75	9.33	75	14.64
65	22.7	65	42.69
55	35.72	55	72.61
47.5	45.13	47.5	94.19
42.5	51.14	42.5	110.78
37.5	57.24	37.5	129.7
33	62.85	33	147.53
29	67.7	29	158.53
25.5	71.83	25.5	162.12
22.5	75.22	22.5	160.4
19.5	78.29	19.5	153.91
17	80.66	17	146.33
15	82.4	15	139.71
13	83.92	13	132.73
11	85.19	11	125.59
9	86.24	9	118.28
7	87.1	7	110.73
5	87.81	5	102.8
3	88.2	3	95.4
1	87.8	1	89.9
0	87.47	0	87.47
-1	87.8	-1	83.5
-3	88.2	-3	76.16
-5	87.81	-5	70.65
-7	87.1	-7	66.67
-9	86.24	-9	63.96
-11	85.19	-11	61.96
-13	83.92	-13	60.33
-15	82.4	-15	59.02
-17	80.66	-17	58.07
-19.5	78.29	-19.5	57.14
-22.5	75.22	-22.5	56.7
-25.5	71.83	-25.5	57.04
-29	67.7	-29	57.8
-33	62.85	-33	58.69
-37.5	57.24	-37.5	57.53
-42.5	51.14	-42.5	52.76
-47.5	45.13	-47.5	46.22
-55	35.72	-55	34.51
-65	22.7	-65	16.21
-75	9.33	-75	5
-85	.65	-85	.23
-90	0	-90	0

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CANDELA TABULATION

Maximum Candela = 162.67

Beam Edge = 81.335 Cd (50% of Max.)

Field Edge = 16.267 Cd (10% of Max.)

* Indicates Values Inside Field Edge

Vert. Angles	Horizontal Angles									
	-90.0	-85.0	-75.0	-65.0	-55.0	-47.5	-42.5	-37.5	-33.0	-29.0
90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
85.0	0.00	0.02	0.03	0.25	0.46	0.83	0.95	1.07	1.09	1.12
75.0	0.00	0.06	0.39	2.32	5.75	8.08	9.85	11.30	12.40	13.31
65.0	0.00	0.09	1.39	6.14	15.43	22.05 *	25.95 *	29.45 *	32.53 *	34.89 *
55.0	0.00	0.18	2.83	10.94	27.50 *	39.74 *	46.27 *	51.82 *	56.14 *	59.49 *
47.5	0.00	0.28	3.94	14.14	34.75 *	52.89 *	62.63 *	70.63 *	75.99 *	80.23 *
42.5	0.00	0.35	4.75	15.88	38.29 *	59.64 *	72.57 *	82.90 *	90.02 *	95.25 *
37.5	0.00	0.41	5.53	17.17 *	40.15 *	64.25 *	79.52 *	92.93 *	102.73 *	109.75 *
33.0	0.00	0.45	6.20	18.20 *	40.55 *	64.71 *	82.19 *	98.38 *	110.95 *	119.90 *
29.0	0.00	0.49	6.82	19.10 *	40.35 *	63.72 *	81.33 *	98.29 *	112.46 *	123.94 *
25.5	0.00	0.52	7.31	19.75 *	39.76 *	61.72 *	78.61 *	95.76 *	110.29 *	122.27 *
22.5	0.00	0.55	7.67	19.94 *	38.76 *	59.49 *	75.48 *	91.80 *	106.24 *	118.29 *
19.5	0.00	0.57	8.00	20.48 *	38.39 *	57.15 *	71.68 *	87.21 *	100.91 *	112.41 *
17.0	0.00	0.59	8.26	20.87 *	37.79 *	54.72 *	68.70 *	83.10 *	95.89 *	106.85 *
15.0	0.00	0.60	8.46	21.12 *	37.13 *	53.41 *	66.01 *	79.73 *	91.87 *	102.19 *
13.0	0.00	0.61	8.64	21.32 *	36.88 *	51.88 *	63.53 *	76.13 *	87.72 *	97.54 *
11.0	0.00	0.64	8.80	21.47 *	36.66 *	50.25 *	61.12 *	72.60 *	83.36 *	92.73 *
9.0	0.00	0.64	8.94	21.78 *	36.32 *	49.17 *	58.63 *	69.22 *	79.05 *	87.72 *
7.0	0.00	0.64	9.06	22.06 *	35.94 *	47.99 *	56.80 *	66.01 *	74.78 *	82.83 *
5.0	0.00	0.65	9.23	22.30 *	35.97 *	46.87 *	54.78 *	63.24 *	71.08 *	78.06 *
3.0	0.00	0.65	9.27	22.55 *	36.00 *	46.35 *	53.43 *	60.65 *	67.47 *	73.64 *
1.0	0.00	0.65	9.31	22.65 *	35.81 *	45.54 *	51.90 *	58.43 *	64.43 *	69.70 *
0.0	0.00	0.65	9.33	22.70 *	35.72 *	45.13 *	51.14 *	57.24 *	62.85 *	67.70 *
-1.0	0.00	0.65	9.37	22.80 *	35.83 *	45.05 *	50.83 *	56.55 *	61.70 *	66.14 *
-3.0	0.00	0.65	9.46	23.00 *	36.04 *	44.88 *	50.22 *	55.07 *	59.33 *	63.03 *
-5.0	0.00	0.66	9.54	23.06 *	36.07 *	44.50 *	49.47 *	53.99 *	57.66 *	60.58 *
-7.0	0.00	0.66	9.49	23.13 *	36.11 *	44.38 *	49.15 *	53.19 *	56.27 *	58.88 *
-9.0	0.00	0.66	9.49	23.15 *	36.19 *	44.29 *	48.80 *	52.63 *	55.48 *	57.64 *
-11.0	0.00	0.67	9.46	23.11 *	36.24 *	44.16 *	48.61 *	52.20 *	54.79 *	56.67 *
-13.0	0.00	0.64	9.40	23.10 *	36.23 *	44.14 *	48.42 *	51.85 *	54.23 *	55.94 *
-15.0	0.00	0.63	9.32	23.02 *	36.18 *	44.09 *	48.27 *	51.52 *	53.79 *	55.37 *
-17.0	0.00	0.62	9.22	22.88 *	36.14 *	44.02 *	48.15 *	51.27 *	53.44 *	54.94 *
-19.5	0.00	0.61	9.05	22.64 *	36.02 *	43.96 *	47.98 *	51.10 *	53.16 *	54.53 *
-22.5	0.00	0.59	8.80	22.24 *	35.73 *	43.79 *	47.89 *	51.00 *	53.01 *	54.31 *
-25.5	0.00	0.57	8.50	21.89 *	35.25 *	43.53 *	47.71 *	51.02 *	53.21 *	54.48 *
-29.0	0.00	0.54	8.07	21.08 *	34.49 *	42.90 *	47.43 *	51.00 *	53.53 *	55.11 *
-33.0	0.00	0.50	7.50	20.05 *	33.18 *	41.69 *	46.45 *	50.46 *	53.36 *	55.46 *
-37.5	0.00	0.45	6.81	18.55 *	31.19 *	39.65 *	44.23 *	48.24 *	51.26 *	53.46 *
-42.5	0.00	0.39	5.91	16.56 *	28.33 *	36.02 *	40.32 *	43.92 *	46.66 *	48.57 *
-47.5	0.00	0.32	4.87	14.31	24.75 *	31.58 *	35.22 *	38.44 *	40.46 *	41.94 *
-55.0	0.00	0.20	3.47	10.60	18.69 *	23.81 *	26.56 *	28.76 *	30.25 *	31.28 *
-65.0	0.00	0.10	1.77	5.72	10.41	13.39	14.87	16.02	16.80 *	17.29 *
-75.0	0.00	0.06	0.65	2.08	3.86	4.95	5.56	5.91	5.95	5.87
-85.0	0.00	0.02	0.12	0.08	0.26	0.45	0.50	0.50	0.47	0.43
-90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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CANDELA TABULATION - (Cont.)

Vert. Angles	Horizontal Angles									
	<u>-25.5</u>	<u>-22.5</u>	<u>-19.5</u>	<u>-17.0</u>	<u>-15.0</u>	<u>-13.0</u>	<u>-11.0</u>	<u>-9.0</u>	<u>-7.0</u>	<u>-5.0</u>
90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
85.0	1.14	1.06	0.97	0.97	0.96	0.92	0.91	0.88	0.88	0.88
75.0	13.79	14.05	14.15	14.17	14.14	14.12	14.09	14.01	13.87	13.80
65.0	36.85 *	37.97 *	38.99 *	39.65 *	40.05 *	40.42 *	40.80 *	41.09 *	41.24 *	41.28 *
55.0	62.29 *	64.32 *	66.01 *	67.22 *	68.18 *	69.05 *	69.75 *	70.32 *	70.76 *	71.08 *
47.5	83.32 *	85.56 *	87.36 *	88.73 *	89.65 *	90.56 *	91.24 *	91.94 *	92.44 *	92.76 *
42.5	98.92 *	101.49 *	103.58 *	104.91 *	105.93 *	106.91 *	107.88 *	108.53 *	108.87 *	109.24 *
37.5	114.80 *	118.35 *	121.04 *	122.98 *	124.31 *	125.38 *	126.39 *	127.16 *	127.73 *	128.16 *
33.0	126.57 *	131.35 *	135.37 *	138.08 *	139.98 *	141.76 *	143.17 *	144.20 *	144.98 *	145.59 *
29.0	132.05 *	138.20 *	143.33 *	146.97 *	149.85 *	152.16 *	154.16 *	155.76 *	156.74 *	157.66 *
25.5	131.50 *	138.52 *	144.71 *	149.35 *	152.46 *	155.30 *	158.03 *	159.63 *	160.71 *	161.89 *
22.5	127.73 *	134.95 *	141.49 *	146.40 *	149.94 *	152.94 *	155.80 *	157.51 *	158.98 *	160.25 *
19.5	121.80 *	128.85 *	135.29 *	140.06 *	143.66 *	146.72 *	149.55 *	151.59 *	153.18 *	154.44 *
17.0	115.80 *	122.55 *	128.74 *	133.26 *	136.76 *	139.77 *	142.42 *	144.50 *	146.09 *	147.17 *
15.0	110.76 *	117.25 *	123.03 *	127.41 *	130.59 *	133.62 *	136.06 *	138.16 *	139.72 *	140.69 *
13.0	105.51 *	111.80 *	117.29 *	121.40 *	124.33 *	127.04 *	129.52 *	131.40 *	132.85 *	133.84 *
11.0	100.40 *	106.20 *	111.47 *	115.38 *	118.17 *	120.54 *	122.72 *	124.71 *	125.95 *	126.83 *
9.0	94.90 *	100.47 *	105.35 *	108.98 *	111.79 *	114.03 *	115.92 *	117.51 *	118.94 *	119.85 *
7.0	89.17 *	94.33 *	99.05 *	102.44 *	104.90 *	107.23 *	109.02 *	110.33 *	111.40 *	112.38 *
5.0	83.82 *	88.49 *	92.71 *	95.84 *	98.12 *	100.15 *	101.82 *	103.06 *	104.01 *	104.44 *
3.0	78.87 *	83.01 *	86.70 *	89.52 *	91.58 *	93.33 *	94.76 *	96.02 *	96.81 *	97.33 *
1.0	74.17 *	77.82 *	81.06 *	83.57 *	85.49 *	87.05 *	88.38 *	89.52 *	90.45 *	91.05 *
0.0	71.83 *	75.22 *	78.29 *	80.66 *	82.40 *	83.92 *	85.19 *	86.24 *	87.10 *	87.81 *
-1.0	69.92 *	73.06 *	75.88 *	78.08 *	79.73 *	81.14 *	82.33 *	83.31 *	84.10 *	84.74 *
-3.0	66.22 *	68.77 *	71.09 *	72.83 *	74.20 *	75.37 *	76.35 *	77.15 *	77.63 *	77.79 *
-5.0	63.02 *	65.13 *	66.96 *	68.36 *	69.33 *	70.16 *	70.77 *	71.34 *	71.72 *	71.86 *
-7.0	60.89 *	62.42 *	63.79 *	64.77 *	65.38 *	66.01 *	66.56 *	67.02 *	67.16 *	67.70 *
-9.0	59.32 *	60.49 *	61.58 *	62.30 *	62.77 *	63.32 *	63.68 *	63.99 *	64.39 *	64.61 *
-11.0	58.12 *	59.16 *	59.98 *	60.55 *	61.01 *	61.38 *	61.67 *	62.04 *	62.30 *	62.27 *
-13.0	57.18 *	58.10 *	58.80 *	59.28 *	59.62 *	59.90 *	60.25 *	60.44 *	60.62 *	60.66 *
-15.0	56.49 *	57.24 *	57.85 *	58.21 *	58.50 *	58.81 *	59.04 *	59.19 *	59.24 *	59.30 *
-17.0	55.93 *	56.55 *	57.04 *	57.43 *	57.70 *	57.95 *	58.04 *	58.21 *	58.21 *	58.22 *
-19.5	55.39 *	55.91 *	56.41 *	56.75 *	56.96 *	57.07 *	57.20 *	57.25 *	57.27 *	57.28 *
-22.5	55.06 *	55.65 *	56.09 *	56.31 *	56.41 *	56.60 *	56.56 *	56.65 *	56.71 *	56.76 *
-25.5	55.26 *	55.87 *	56.26 *	56.43 *	56.62 *	56.71 *	56.63 *	56.73 *	56.82 *	56.84 *
-29.0	56.10 *	56.79 *	57.12 *	57.40 *	57.54 *	57.56 *	57.57 *	57.56 *	57.57 *	57.59 *
-33.0	56.77 *	57.58 *	58.19 *	58.52 *	58.51 *	58.63 *	58.69 *	58.61 *	58.52 *	58.47 *
-37.5	54.96 *	55.96 *	56.67 *	57.03 *	57.30 *	57.28 *	57.34 *	57.41 *	57.54 *	57.62 *
-42.5	49.78 *	50.64 *	51.27 *	51.71 *	52.05 *	52.33 *	52.57 *	52.79 *	52.98 *	53.11 *
-47.5	43.05 *	43.79 *	44.44 *	44.99 *	45.33 *	45.69 *	45.97 *	46.22 *	46.40 *	46.57 *
-55.0	32.11 *	32.75 *	33.34 *	33.82 *	34.15 *	34.42 *	34.66 *	34.84 *	35.00 *	35.13 *
-65.0	17.59 *	17.54 *	17.53 *	17.50 *	17.46 *	17.39 *	17.33 *	17.22 *	17.22 *	17.17 *
-75.0	5.77	5.67	5.57	5.54	5.49	5.48	5.47	5.45	5.41	5.40
-85.0	0.38	0.37	0.36	0.37	0.38	0.39	0.40	0.40	0.39	0.38
-90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Vert. Angles	Horizontal Angles									
	<u>-3.0</u>	<u>-1.0</u>	<u>0.0</u>	<u>1.0</u>	<u>3.0</u>	<u>5.0</u>	<u>7.0</u>	<u>9.0</u>	<u>11.0</u>	<u>13.0</u>
90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
85.0	0.98	1.08	1.13	1.08	0.98	0.88	0.88	0.88	0.91	0.92
75.0	14.11	14.46	14.64	14.46	14.11	13.80	13.87	14.01	14.09	14.12
65.0	41.92 *	42.43 *	42.69 *	42.43 *	41.92 *	41.28 *	41.24 *	41.09 *	40.80 *	40.42 *

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CANDELA TABULATION - (Cont.)

55.0	71.78 *	72.33 *	72.61 *	72.33 *	71.78 *	71.08 *	70.76 *	70.32 *	69.75 *	69.05 *
47.5	93.37 *	93.92 *	94.19 *	93.92 *	93.37 *	92.76 *	92.44 *	91.94 *	91.24 *	90.56 *
42.5	109.86 *	110.47 *	110.78 *	110.47 *	109.86 *	109.24 *	108.87 *	108.53 *	107.88 *	106.91 *
37.5	128.40 *	129.40 *	129.70 *	129.40 *	128.40 *	128.16 *	127.73 *	127.16 *	126.39 *	125.38 *
33.0	146.14 *	147.13 *	147.53 *	147.13 *	146.14 *	145.59 *	144.98 *	144.20 *	143.17 *	141.76 *
29.0	158.06 *	158.41 *	158.53 *	158.41 *	158.06 *	157.66 *	156.74 *	155.76 *	154.16 *	152.16 *
25.5	162.67 *	162.51 *	162.12 *	162.51 *	162.67 *	161.89 *	160.71 *	159.63 *	158.03 *	155.30 *
22.5	161.32 *	161.20 *	160.40 *	161.20 *	161.32 *	160.25 *	158.98 *	157.51 *	155.80 *	152.94 *
19.5	155.29 *	155.15 *	153.91 *	155.15 *	155.29 *	154.44 *	153.18 *	151.59 *	149.55 *	146.72 *
17.0	148.12 *	147.83 *	146.33 *	147.83 *	148.12 *	147.17 *	146.09 *	144.50 *	142.42 *	139.77 *
15.0	141.42 *	141.35 *	139.71 *	141.35 *	141.42 *	140.69 *	139.72 *	138.16 *	136.06 *	133.62 *
13.0	134.44 *	134.80 *	132.73 *	134.80 *	134.44 *	133.84 *	132.85 *	131.40 *	129.52 *	127.04 *
11.0	127.37 *	127.95 *	125.59 *	127.95 *	127.37 *	126.83 *	125.95 *	124.71 *	122.72 *	120.54 *
9.0	120.13 *	120.59 *	118.28 *	120.59 *	120.13 *	119.85 *	118.94 *	117.51 *	115.92 *	114.03 *
7.0	112.80 *	113.01 *	110.73 *	113.01 *	112.80 *	112.38 *	111.40 *	110.33 *	109.02 *	107.23 *
5.0	105.19 *	104.73 *	102.80 *	104.73 *	105.19 *	104.44 *	104.01 *	103.06 *	101.82 *	100.15 *
3.0	97.33 *	97.48 *	95.40 *	97.48 *	97.33 *	97.33 *	96.81 *	96.02 *	94.76 *	93.33 *
1.0	91.27 *	90.59 *	89.90 *	90.59 *	91.27 *	91.05 *	90.45 *	89.52 *	88.38 *	87.05 *
0.0	88.20 *	87.80 *	87.47 *	87.80 *	88.20 *	87.81 *	87.10 *	86.24 *	85.19 *	83.92 *
-1.0	84.80 *	84.13 *	83.50 *	84.13 *	84.80 *	84.74 *	84.10 *	83.31 *	82.33 *	81.14 *
-3.0	77.73 *	77.80 *	76.16 *	77.80 *	77.73 *	77.79 *	77.63 *	77.15 *	76.35 *	75.37 *
-5.0	72.34 *	72.39 *	70.65 *	72.39 *	72.34 *	71.86 *	71.72 *	71.34 *	70.77 *	70.16 *
-7.0	67.76 *	67.85 *	66.67 *	67.85 *	67.76 *	67.70 *	67.16 *	67.02 *	66.56 *	66.01 *
-9.0	64.69 *	64.77 *	63.96 *	64.77 *	64.69 *	64.61 *	64.39 *	63.99 *	63.68 *	63.32 *
-11.0	62.47 *	62.57 *	61.96 *	62.57 *	62.47 *	62.27 *	62.30 *	62.04 *	61.67 *	61.38 *
-13.0	60.72 *	60.80 *	60.33 *	60.80 *	60.72 *	60.66 *	60.62 *	60.44 *	60.25 *	59.90 *
-15.0	59.33 *	59.37 *	59.02 *	59.37 *	59.33 *	59.30 *	59.24 *	59.19 *	59.04 *	58.81 *
-17.0	58.31 *	58.29 *	58.07 *	58.29 *	58.31 *	58.22 *	58.21 *	58.21 *	58.04 *	57.95 *
-19.5	57.38 *	57.29 *	57.14 *	57.29 *	57.38 *	57.28 *	57.27 *	57.25 *	57.20 *	57.07 *
-22.5	56.80 *	56.77 *	56.70 *	56.77 *	56.80 *	56.76 *	56.71 *	56.65 *	56.56 *	56.60 *
-25.5	56.91 *	57.00 *	57.04 *	57.00 *	56.91 *	56.84 *	56.82 *	56.73 *	56.63 *	56.71 *
-29.0	57.62 *	57.73 *	57.80 *	57.73 *	57.62 *	57.59 *	57.57 *	57.56 *	57.57 *	57.56 *
-33.0	58.51 *	58.62 *	58.69 *	58.62 *	58.51 *	58.47 *	58.52 *	58.61 *	58.69 *	58.63 *
-37.5	57.65 *	57.60 *	57.53 *	57.60 *	57.65 *	57.62 *	57.54 *	57.41 *	57.34 *	57.28 *
-42.5	53.23 *	52.92 *	52.76 *	52.92 *	53.23 *	53.11 *	52.98 *	52.79 *	52.57 *	52.33 *
-47.5	46.68 *	46.37 *	46.22 *	46.37 *	46.68 *	46.57 *	46.40 *	46.22 *	45.97 *	45.69 *
-55.0	35.11 *	34.71 *	34.51 *	34.71 *	35.11 *	35.13 *	35.00 *	34.84 *	34.66 *	34.42 *
-65.0	16.92 *	16.45 *	16.21 *	16.45 *	16.92 *	17.17 *	17.22 *	17.22 *	17.33 *	17.39 *
-75.0	5.24	5.08	5.00	5.08	5.24	5.40	5.41	5.45	5.47	5.48
-85.0	0.32	0.26	0.23	0.26	0.32	0.38	0.39	0.40	0.40	0.39
-90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Vert. Horizontal Angles

	<u>15.0</u>	<u>17.0</u>	<u>19.5</u>	<u>22.5</u>	<u>25.5</u>	<u>29.0</u>	<u>33.0</u>	<u>37.5</u>	<u>42.5</u>	<u>47.5</u>
90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
85.0	0.96	0.97	0.97	1.06	1.14	1.12	1.09	1.07	0.95	0.83
75.0	14.14	14.17	14.15	14.05	13.79	13.31	12.40	11.30	9.85	8.08
65.0	40.05 *	39.65 *	38.99 *	37.97 *	36.85 *	34.89 *	32.53 *	29.45 *	25.95 *	22.05 *
55.0	68.18 *	67.22 *	66.01 *	64.32 *	62.29 *	59.49 *	56.14 *	51.82 *	46.27 *	39.74 *
47.5	89.65 *	88.73 *	87.36 *	85.56 *	83.32 *	80.23 *	75.99 *	70.63 *	62.63 *	52.89 *
42.5	105.93 *	104.91 *	103.58 *	101.49 *	98.92 *	95.25 *	90.02 *	82.90 *	72.57 *	59.64 *
37.5	124.31 *	122.98 *	121.04 *	118.35 *	114.80 *	109.75 *	102.73 *	92.93 *	79.52 *	64.25 *
33.0	139.98 *	138.08 *	135.37 *	131.35 *	126.57 *	119.90 *	110.95 *	98.38 *	82.19 *	64.71 *
29.0	149.85 *	146.97 *	143.33 *	138.20 *	132.05 *	123.94 *	112.46 *	98.29 *	81.33 *	63.72 *
25.5	152.46 *	149.35 *	144.71 *	138.52 *	131.50 *	122.27 *	110.29 *	95.76 *	78.61 *	61.72 *

IES FLOOD REPORT
PHOTOMETRIC FILENAME : L052510787.IES

CANDELA TABULATION - (Cont.)

22.5	149.94 *	146.40 *	141.49 *	134.95 *	127.73 *	118.29 *	106.24 *	91.80 *	75.48 *	59.49 *
19.5	143.66 *	140.06 *	135.29 *	128.85 *	121.80 *	112.41 *	100.91 *	87.21 *	71.68 *	57.15 *
17.0	136.76 *	133.26 *	128.74 *	122.55 *	115.80 *	106.85 *	95.89 *	83.10 *	68.70 *	54.72 *
15.0	130.59 *	127.41 *	123.03 *	117.25 *	110.76 *	102.19 *	91.87 *	79.73 *	66.01 *	53.41 *
13.0	124.33 *	121.40 *	117.29 *	111.80 *	105.51 *	97.54 *	87.72 *	76.13 *	63.53 *	51.88 *
11.0	118.17 *	115.38 *	111.47 *	106.20 *	100.40 *	92.73 *	83.36 *	72.60 *	61.12 *	50.25 *
9.0	111.79 *	108.98 *	105.35 *	100.47 *	94.90 *	87.72 *	79.05 *	69.22 *	58.63 *	49.17 *
7.0	104.90 *	102.44 *	99.05 *	94.33 *	89.17 *	82.83 *	74.78 *	66.01 *	56.80 *	47.99 *
5.0	98.12 *	95.84 *	92.71 *	88.49 *	83.82 *	78.06 *	71.08 *	63.24 *	54.78 *	46.87 *
3.0	91.58 *	89.52 *	86.70 *	83.01 *	78.87 *	73.64 *	67.47 *	60.65 *	53.43 *	46.35 *
1.0	85.49 *	83.57 *	81.06 *	77.82 *	74.17 *	69.70 *	64.43 *	58.43 *	51.90 *	45.54 *
0.0	82.40 *	80.66 *	78.29 *	75.22 *	71.83 *	67.70 *	62.85 *	57.24 *	51.14 *	45.13 *
-1.0	79.73 *	78.08 *	75.88 *	73.06 *	69.92 *	66.14 *	61.70 *	56.55 *	50.83 *	45.05 *
-3.0	74.20 *	72.83 *	71.09 *	68.77 *	66.22 *	63.03 *	59.33 *	55.07 *	50.22 *	44.88 *
-5.0	69.33 *	68.36 *	66.96 *	65.13 *	63.02 *	60.58 *	57.66 *	53.99 *	49.47 *	44.50 *
-7.0	65.38 *	64.77 *	63.79 *	62.42 *	60.89 *	58.88 *	56.27 *	53.19 *	49.15 *	44.38 *
-9.0	62.77 *	62.30 *	61.58 *	60.49 *	59.32 *	57.64 *	55.48 *	52.63 *	48.80 *	44.29 *
-11.0	61.01 *	60.55 *	59.98 *	59.16 *	58.12 *	56.67 *	54.79 *	52.20 *	48.61 *	44.16 *
-13.0	59.62 *	59.28 *	58.80 *	58.10 *	57.18 *	55.94 *	54.23 *	51.85 *	48.42 *	44.14 *
-15.0	58.50 *	58.21 *	57.85 *	57.24 *	56.49 *	55.37 *	53.79 *	51.52 *	48.27 *	44.09 *
-17.0	57.70 *	57.43 *	57.04 *	56.55 *	55.93 *	54.94 *	53.44 *	51.27 *	48.15 *	44.02 *
-19.5	56.96 *	56.75 *	56.41 *	55.91 *	55.39 *	54.53 *	53.16 *	51.10 *	47.98 *	43.96 *
-22.5	56.41 *	56.31 *	56.09 *	55.65 *	55.06 *	54.31 *	53.01 *	51.00 *	47.89 *	43.79 *
-25.5	56.62 *	56.43 *	56.26 *	55.87 *	55.26 *	54.48 *	53.21 *	51.02 *	47.71 *	43.53 *
-29.0	57.54 *	57.40 *	57.12 *	56.79 *	56.10 *	55.11 *	53.53 *	51.00 *	47.43 *	42.90 *
-33.0	58.51 *	58.52 *	58.19 *	57.58 *	56.77 *	55.46 *	53.36 *	50.46 *	46.45 *	41.69 *
-37.5	57.30 *	57.03 *	56.67 *	55.96 *	54.96 *	53.46 *	51.26 *	48.24 *	44.23 *	39.65 *
-42.5	52.05 *	51.71 *	51.27 *	50.64 *	49.78 *	48.57 *	46.66 *	43.92 *	40.32 *	36.02 *
-47.5	45.33 *	44.99 *	44.44 *	43.79 *	43.05 *	41.94 *	40.46 *	38.44 *	35.22 *	31.58 *
-55.0	34.15 *	33.82 *	33.34 *	32.75 *	32.11 *	31.28 *	30.25 *	28.76 *	26.56 *	23.81 *
-65.0	17.46 *	17.50 *	17.53 *	17.54 *	17.59 *	17.29 *	16.80 *	16.02	14.87	13.39
-75.0	5.49	5.54	5.57	5.67	5.77	5.87	5.95	5.91	5.56	4.95
-85.0	0.38	0.37	0.36	0.37	0.38	0.43	0.47	0.50	0.50	0.45
-90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

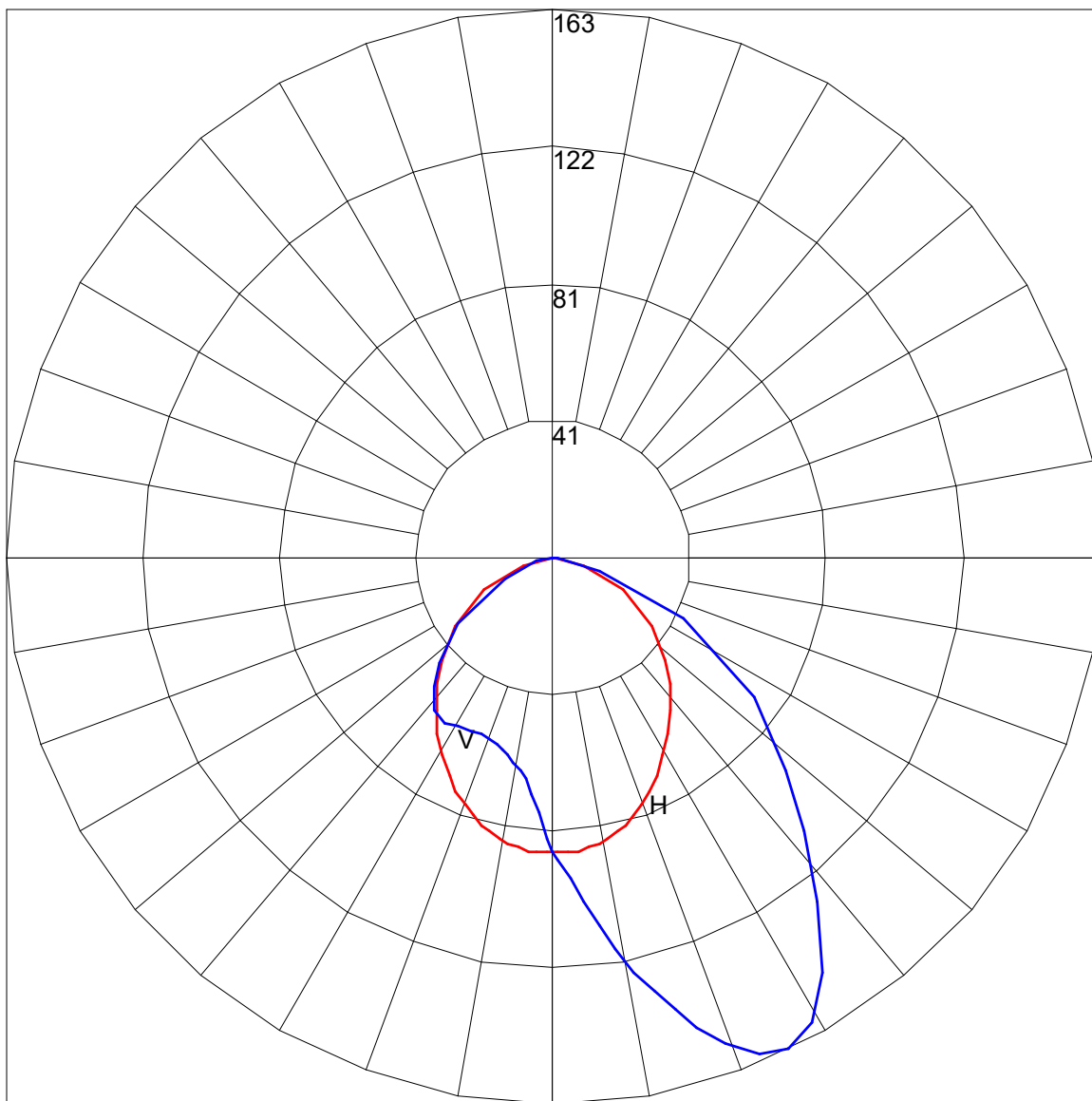
Vert. Angles	Horizontal Angles				
	<u>55.0</u>	<u>65.0</u>	<u>75.0</u>	<u>85.0</u>	<u>90.0</u>
90.0	0.00	0.00	0.00	0.00	0.00
85.0	0.46	0.25	0.03	0.02	0.00
75.0	5.75	2.32	0.39	0.06	0.00
65.0	15.43	6.14	1.39	0.09	0.00
55.0	27.50 *	10.94	2.83	0.18	0.00
47.5	34.75 *	14.14	3.94	0.28	0.00
42.5	38.29 *	15.88	4.75	0.35	0.00
37.5	40.15 *	17.17 *	5.53	0.41	0.00
33.0	40.55 *	18.20 *	6.20	0.45	0.00
29.0	40.35 *	19.10 *	6.82	0.49	0.00
25.5	39.76 *	19.75 *	7.31	0.52	0.00
22.5	38.76 *	19.94 *	7.67	0.55	0.00
19.5	38.39 *	20.48 *	8.00	0.57	0.00
17.0	37.79 *	20.87 *	8.26	0.59	0.00
15.0	37.13 *	21.12 *	8.46	0.60	0.00
13.0	36.88 *	21.32 *	8.64	0.61	0.00
11.0	36.66 *	21.47 *	8.80	0.64	0.00
9.0	36.32 *	21.78 *	8.94	0.64	0.00

IES FLOOD REPORT
PHOTOMETRIC FILENAME : L052510787.IES

CANDELA TABULATION - (Cont.)

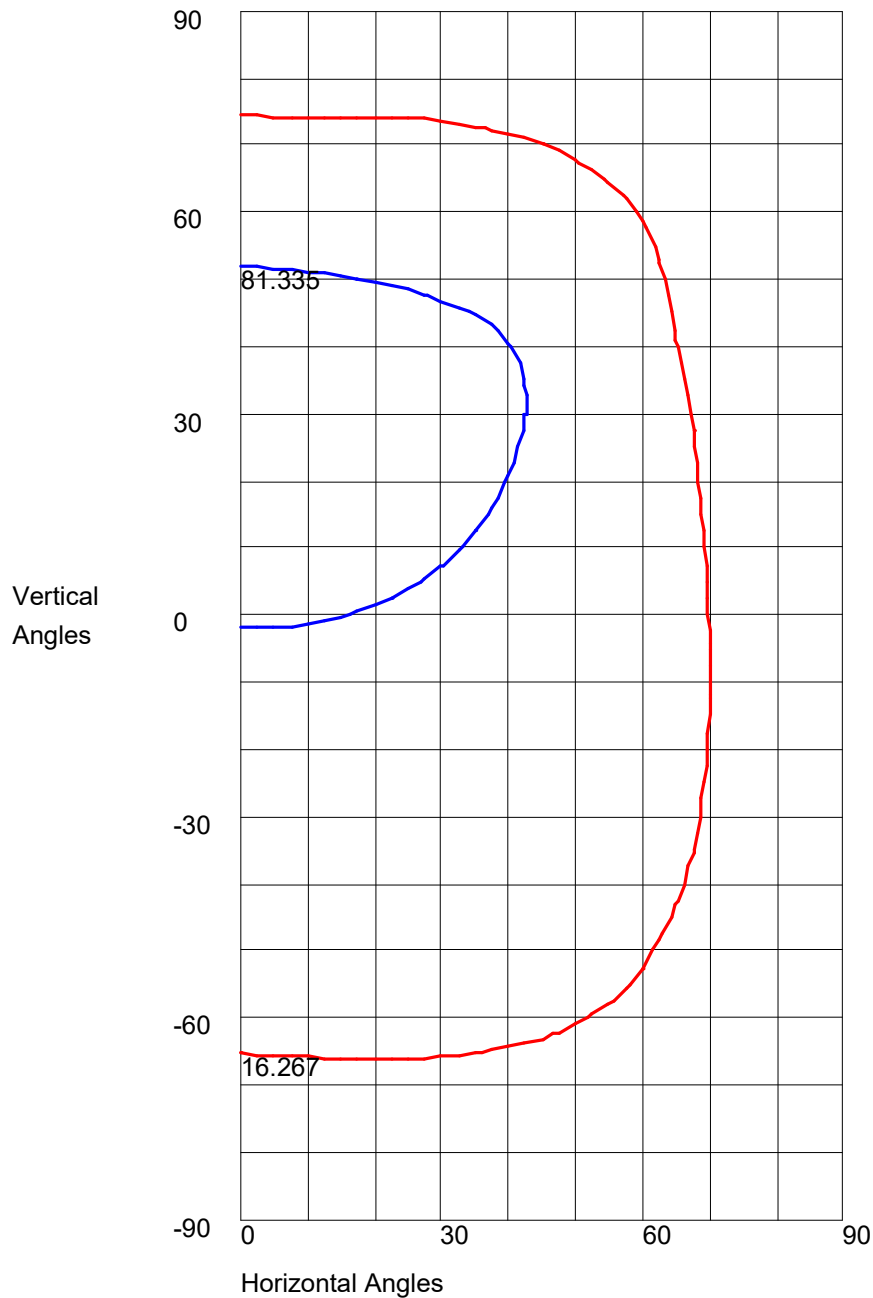
7.0	35.94 *	22.06 *	9.06	0.64	0.00
5.0	35.97 *	22.30 *	9.23	0.65	0.00
3.0	36.00 *	22.55 *	9.27	0.65	0.00
1.0	35.81 *	22.65 *	9.31	0.65	0.00
0.0	35.72 *	22.70 *	9.33	0.65	0.00
-1.0	35.83 *	22.80 *	9.37	0.65	0.00
-3.0	36.04 *	23.00 *	9.46	0.65	0.00
-5.0	36.07 *	23.06 *	9.54	0.66	0.00
-7.0	36.11 *	23.13 *	9.49	0.66	0.00
-9.0	36.19 *	23.15 *	9.49	0.66	0.00
-11.0	36.24 *	23.11 *	9.46	0.67	0.00
-13.0	36.23 *	23.10 *	9.40	0.64	0.00
-15.0	36.18 *	23.02 *	9.32	0.63	0.00
-17.0	36.14 *	22.88 *	9.22	0.62	0.00
-19.5	36.02 *	22.64 *	9.05	0.61	0.00
-22.5	35.73 *	22.24 *	8.80	0.59	0.00
-25.5	35.25 *	21.89 *	8.50	0.57	0.00
-29.0	34.49 *	21.08 *	8.07	0.54	0.00
-33.0	33.18 *	20.05 *	7.50	0.50	0.00
-37.5	31.19 *	18.55 *	6.81	0.45	0.00
-42.5	28.33 *	16.56 *	5.91	0.39	0.00
-47.5	24.75 *	14.31	4.87	0.32	0.00
-55.0	18.69 *	10.60	3.47	0.20	0.00
-65.0	10.41	5.72	1.77	0.10	0.00
-75.0	3.86	2.08	0.65	0.06	0.00
-85.0	0.26	0.08	0.12	0.02	0.00
-90.0	0.00	0.00	0.00	0.00	0.00

AXIAL CANDELA DISPLAY



Maximum Candela = 162.67 Located At Horizontal Angle = -3, Vertical Angle = 25.5
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 162.67 Located At Horizontal Angle = -3, Vertical Angle = 25.5
50% Maximum Candela = 81.335
10% Maximum Candela = 16.267